In the Specification

The following is a replacement for paragraph 0016 of the application:

[0016] Figure 1B shows the path 24 of light emitted by semiconductor die 14 in a direction non-parallel to axis of radial symmetry 20. Path 24 bends as the light travels from end surface 16 towards end surface 18. The path bends initially due to the light encountering a progressively decreasing refractive index. As a result of the bending of path 24, the angle between the path and axis 20 progressively decreases with increasing distance from end surface 16. At a certain distance from end surface 16, path 24 is parallel to axis 20. At distances greater than this certain distance, path 24 bends towards axis 20 as the light encounters a progressively increasing refractive index. Eventually, path 24 re-crosses axis 20 as shown. After re-crossing the axis, path 24 bends towards the axis, becomes parallel to the axis and bends away from the axis until it re-crosses the axis a second time. The second re-crossing of the axis is in the same direction as the initial direction of path 24 adjacent end surface 16. The path shape just described repeats along the length l of GRIN element 12 until the light reaches end surface 18. The light is then emitted from end surface 18.